



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/691,217

10/22/2003

John A. Peebles

9821.00

8253

26889

7590

07/30/2004

MICHAEL CHAN
NCR CORPORATION
1700 SOUTH PATTERSON BLVD
DAYTON, OH 45479-0001

EXAMINER

LEPISTO, RYAN A

ART UNIT

PAPER NUMBER

2883

DATE MAILED: 07/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/691,217	Applicant(s) PEEBLES ET AL.	
	Examiner Ryan Lepisto	Art Unit 2883	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The following title is suggested: Self Service Terminal Media Loading and Storage Device.

2. The disclosure is objected to because of the following informalities: To improve computer text searching of the application it is suggested that the occurrences of the word "cheques" be replaced by the English spelling of – checks – (page 2 lines 5,10). Also, for the same reason stated above it is suggested that the occurrences of "sprung" be replaced by – spring – if applicable (page 4 lines 6,9). Appropriate correction is required.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Art Unit: 2883

3. The term "relatively movable" in **claim 7** is a relative term which renders the claim indefinite. The term "relatively" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention. It is recommended that the claim be changed to read – A storage device of claim 1, wherein the media container and the media loading assembly are movable relative to one another.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. **Claims 1-6, 8-11** are rejected under 35 U.S.C. 102(b) as being anticipated by **Takahashi et al.** **Takahashi** discloses a device for accommodating envelopes (11). This device comprises of an envelope (defined as a type of media) container having an inlet (10) to show a user where to insert an envelope, a receiving means to accept an envelope from a user, a container for receiving envelopes (11) which includes partitions to retain the envelopes in a predetermined orientation (12A, 12B), an envelope loading assembly (1) positioned before the container (11) that allows envelopes to be loading into the

Art Unit: 2883

container, an envelope transfer means (11) consisting of conveyors (8, 9) for loading the envelopes in the container in the predetermined orientation, and a coupling means (14) for coupling a drive to the envelope transfer means to multiply movement to increase linear movement in the form of a conveyor system that delivers envelopes from the user inlet to the container.

5. **Takahashi** also discloses resilient fingers (12A, 12B) extending into the interior of the container (11) in the form of partitions (12A, 12B) that retain envelopes in a predetermined orientation as stated in applicant's **claim 2**.

6. **Takahashi** also discloses a coupling means comprised of an extending arm pivotally (19) mounted with the forward portion connected to the envelope transfer means (11) and the pivotal mounting being movable by a drive mechanism in the form of a pivot plate (19) which is mounted to the envelope transfer (11) means by rotary shafts (19a, 16) allowing the pivot plate (19) to define different positions as stated in applicant's **claims 4 and 6**. This configuration also allows for the envelope transfer means (11) to be driven forward and backward as need as stated in applicant's **claim 8**.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ryan Lepisto whose telephone number is (571) 272-1946. The examiner can normally be reached on M-F 8:00AM-4:30PM.

Art Unit: 2883


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Micheal Lee can be reached on (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Ryan Lepisto

Art Unit 2883

Date: 7/21/09



Frank G. Font
Supervisory Patent Examiner
Technology Center 2800

SPE: Michael Lee

Art Unit 2876

Date: